

MINE SITE VISIT REPORT
New Mexico AML Program

Date of Visit : December 6, 2007 **Weather :** Cloudy 45°
Mine/Project Name: Beacon Hill Gossett Mine – Northwest of Grants, New Mexico
Duration of Visit : 1.0 hour (10:15 am to 11:15 am)
Purpose of Visit : Maintenance inspection to the Beacon Hill Gossett mine, part of the legacy site assessment for AML project sites.
Observations : Travel to the project site; access to this site was from the north using a two track road. Location: SE1/4,SE1/4,SE1/4 of Section 18, T.13N., R.9W., UTM Zone 13, E243460, N3915210; Uranium Mine. This site is on BLM land.

Signs of human activity were recent tracks along the two track access road. Vegetation is similar to undisturbed areas except waste piles that have less vegetation. Land use appears to be limited grazing for cattle but not recently. Previous reclamation is not obvious. Total site area is approximately 11 acres. The nearest residence appears to be almost 2-miles away in the east direction.

Background radiometric levels of 17 $\mu\text{R/hr}$ at 1-meter and surface, were read utilizing a Ludlum Model-14C survey meter with a NaI Model 44-2 Gamma Scintillator probe and were at the north boundary for this site. The overall waste and ground within the middle portion of the disturbance area have radiometric levels of 57-286 $\mu\text{R/hr}$ at 1-meter and 160-429 $\mu\text{R/hr}$ at ground level.

This site has areas of mounded waste, metal mining debris and assorted trash. There is a drainage through the center of this site heading northeast. For complete details see topographic GPS info using the MapGuide map found at http://164.64.103.6/mmdtest/AML_Uranium-DEV.htm

Further action recommended to mitigate radiometric levels. Scattered drill holes need to be closed.

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MSV Written:	December 11, 2007 – for files.	CC:	John Kretzmann, Karen Garcia and files.

Photos:



Waste Piles Looking Northwest



Metal Water Trough With Waste Piles in Background Looking East



Eroded Waste Pile in an Arroyo Looking South